

FIG. 1

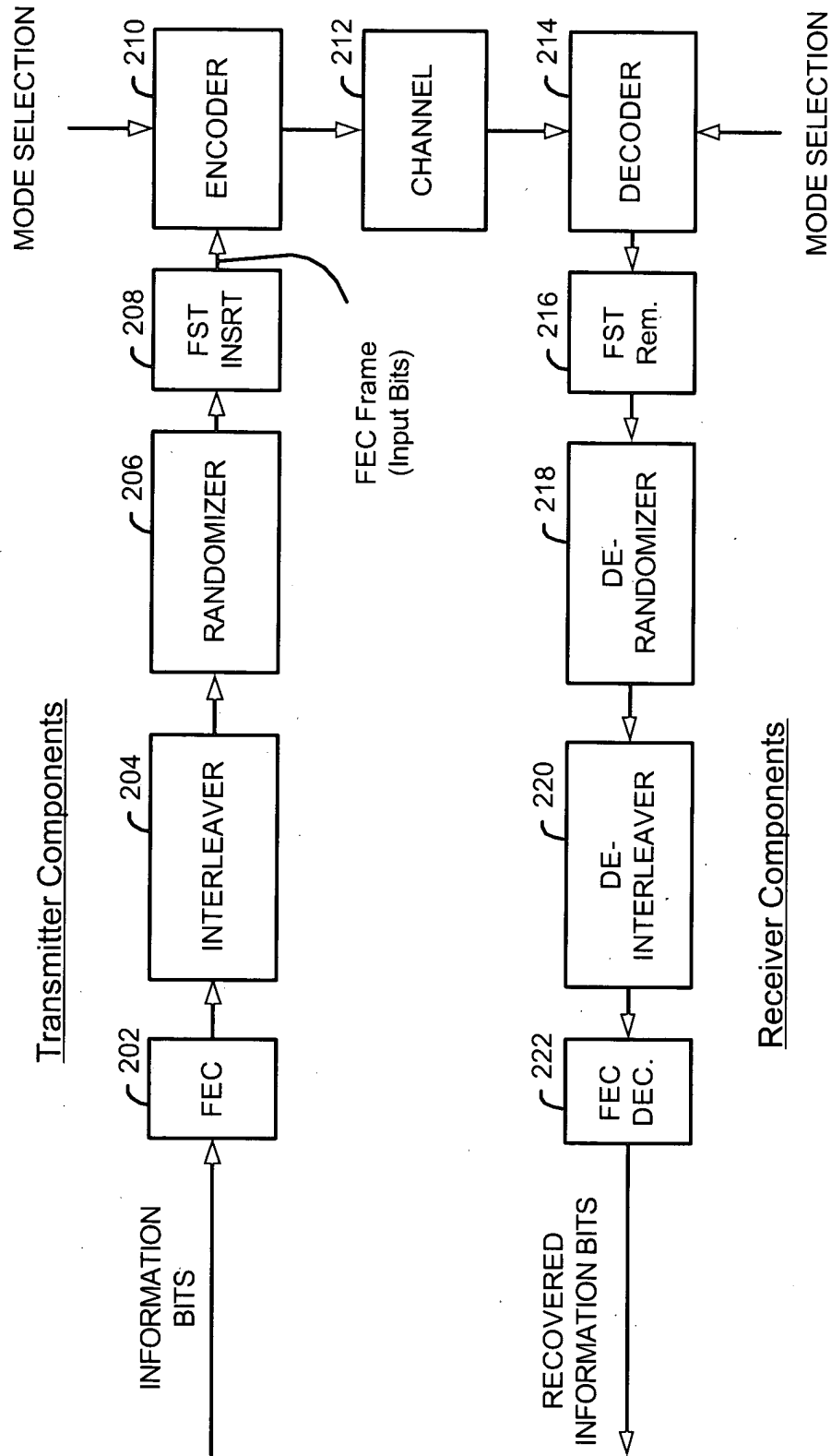


FIG. 2

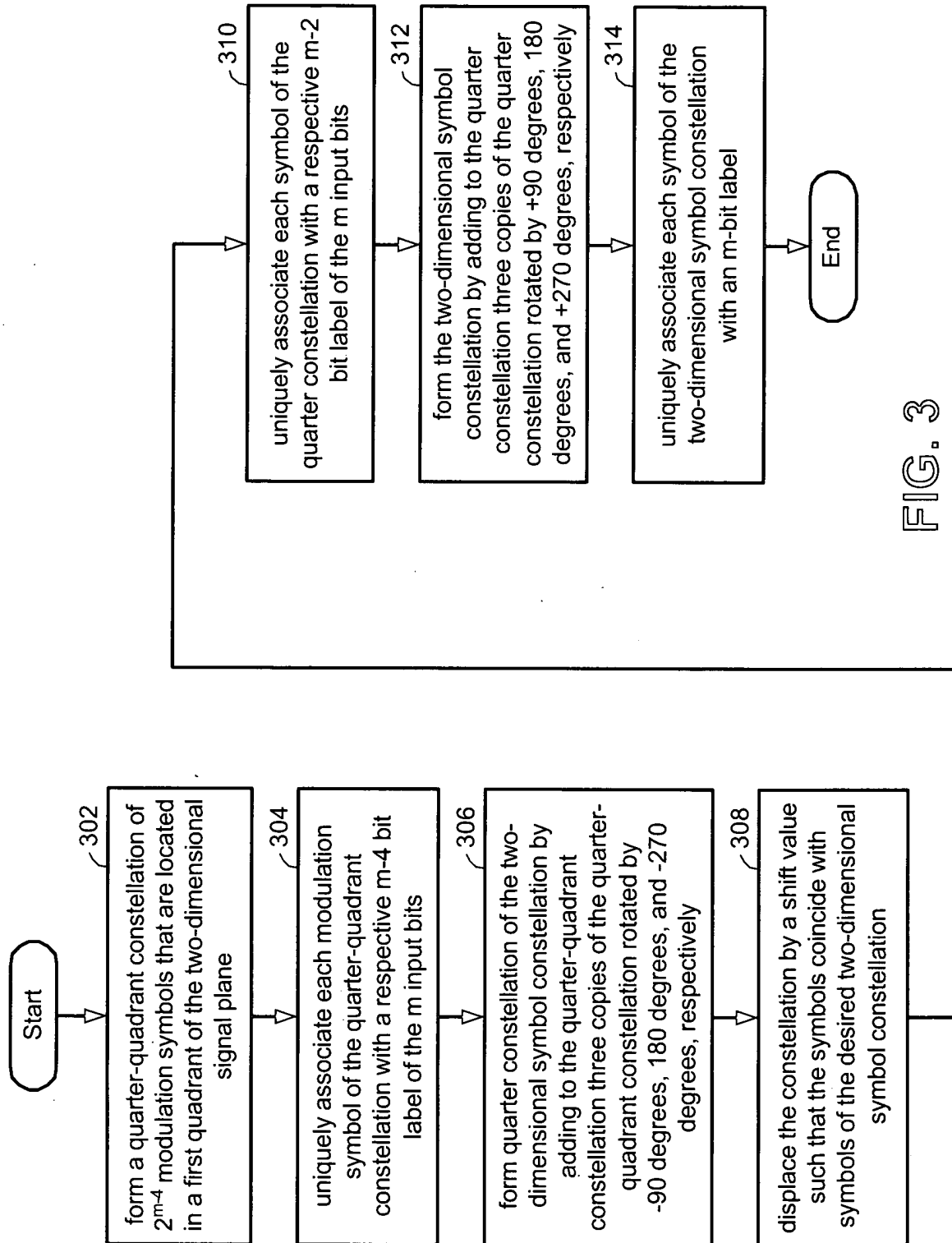


FIG. 3

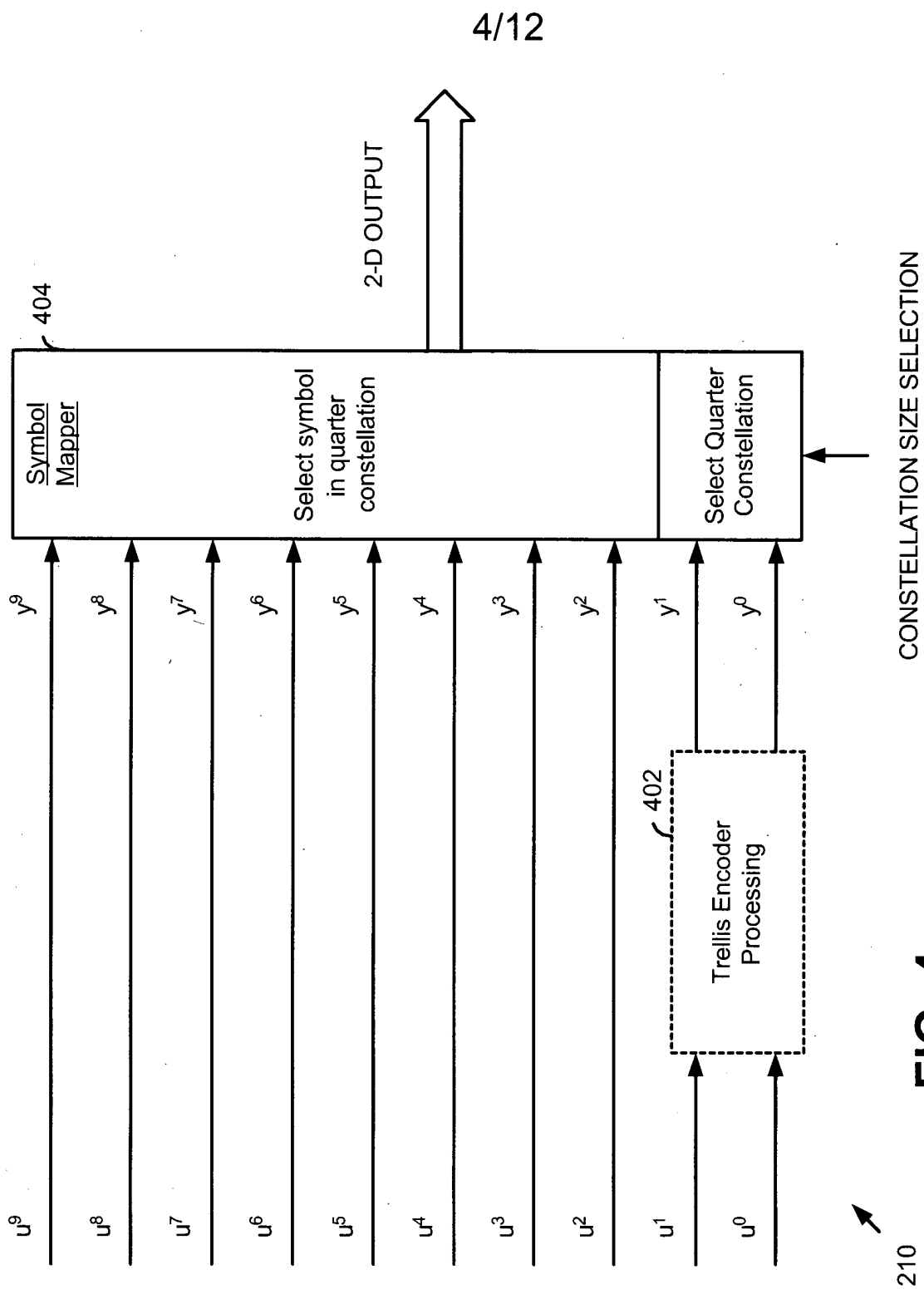


FIG. 4

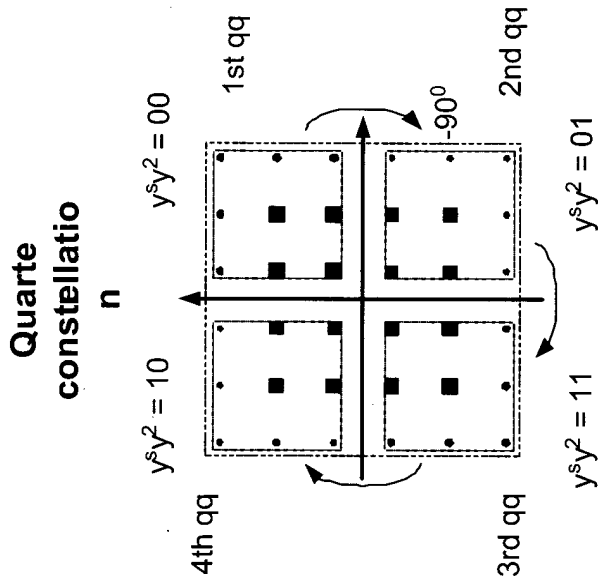
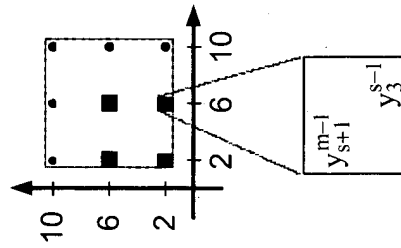


FIG. 5B

Quarter-quadrant (qq) constellation



$a_{qq}(y_{s+1}^{m-1}, y_3^{s-1}) \in \{2, 6, 10, \dots\} + j\{2, 6, 10, \dots\}$

FIG. 5A

Shifted Quarter constellation

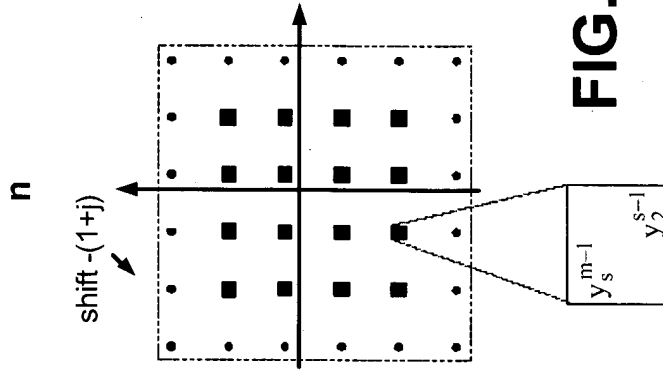


FIG. 5C

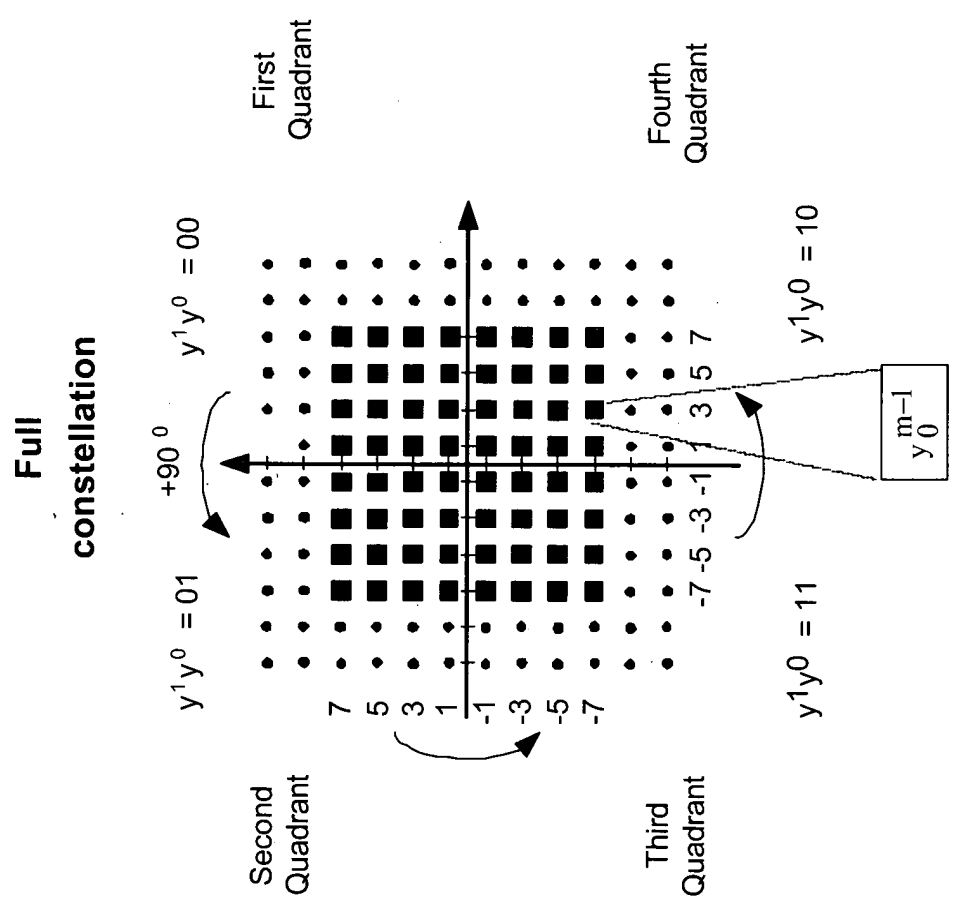


FIG. 6

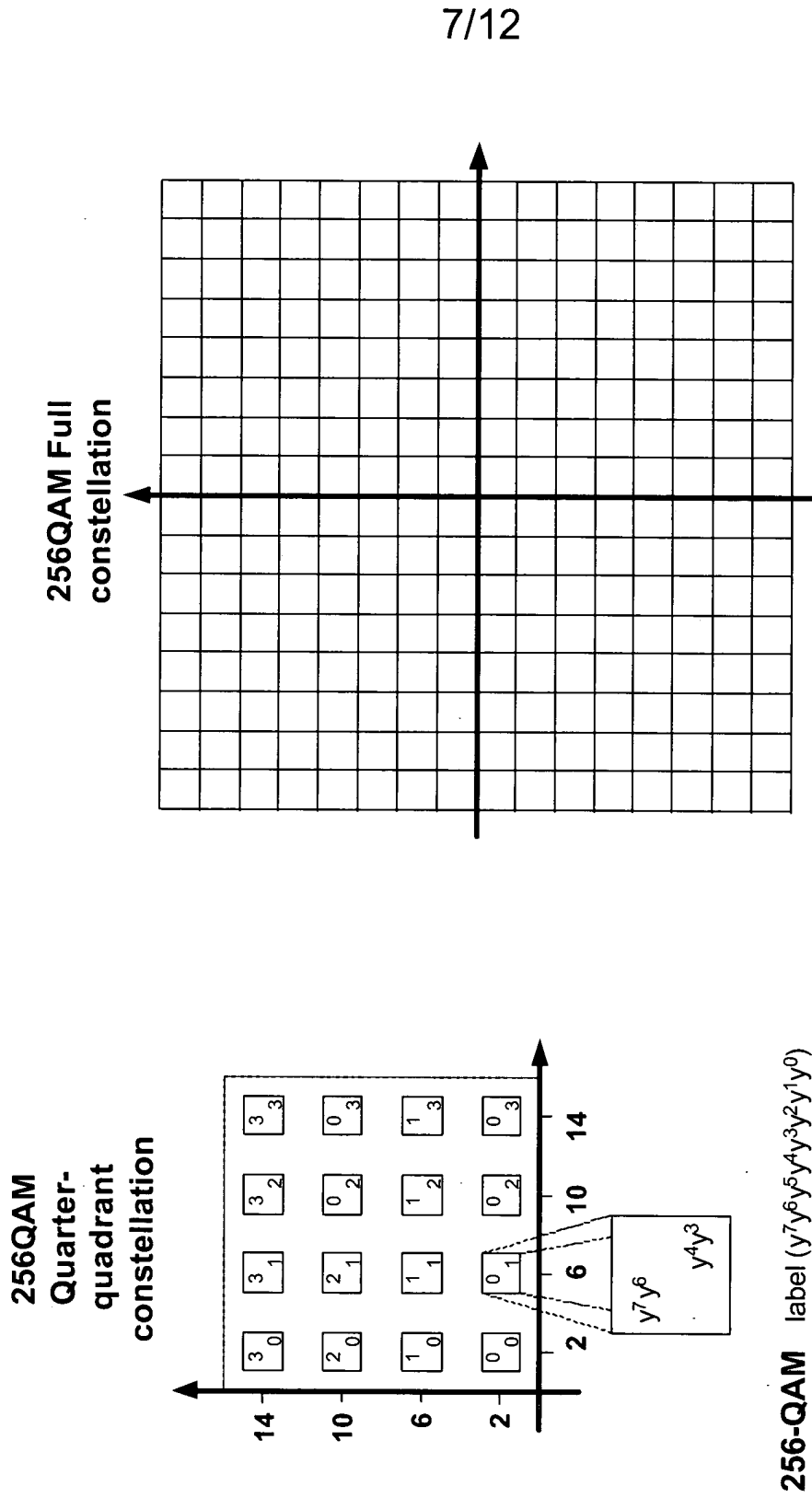


FIG. 7A

FIG. 7B

512 QAM
Quarter-quadrant
constellation

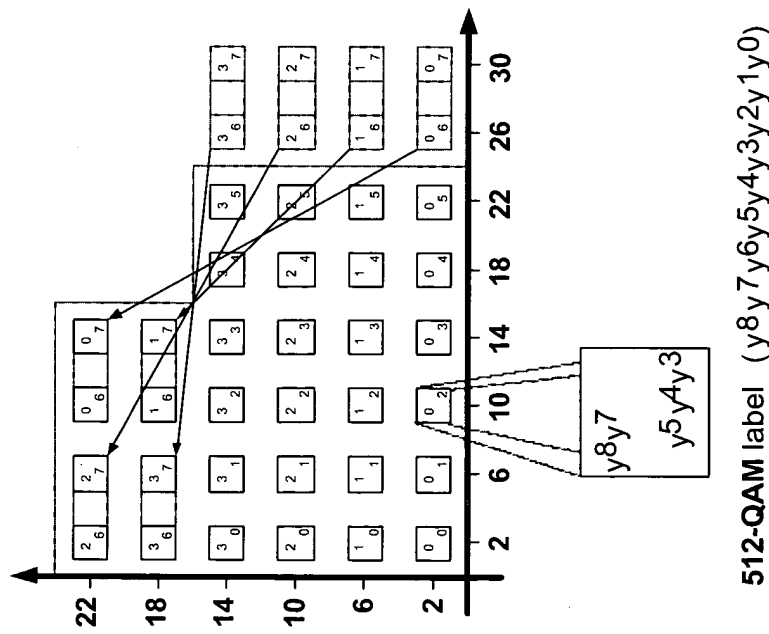


FIG. 8A

Full 512QAM
constellation

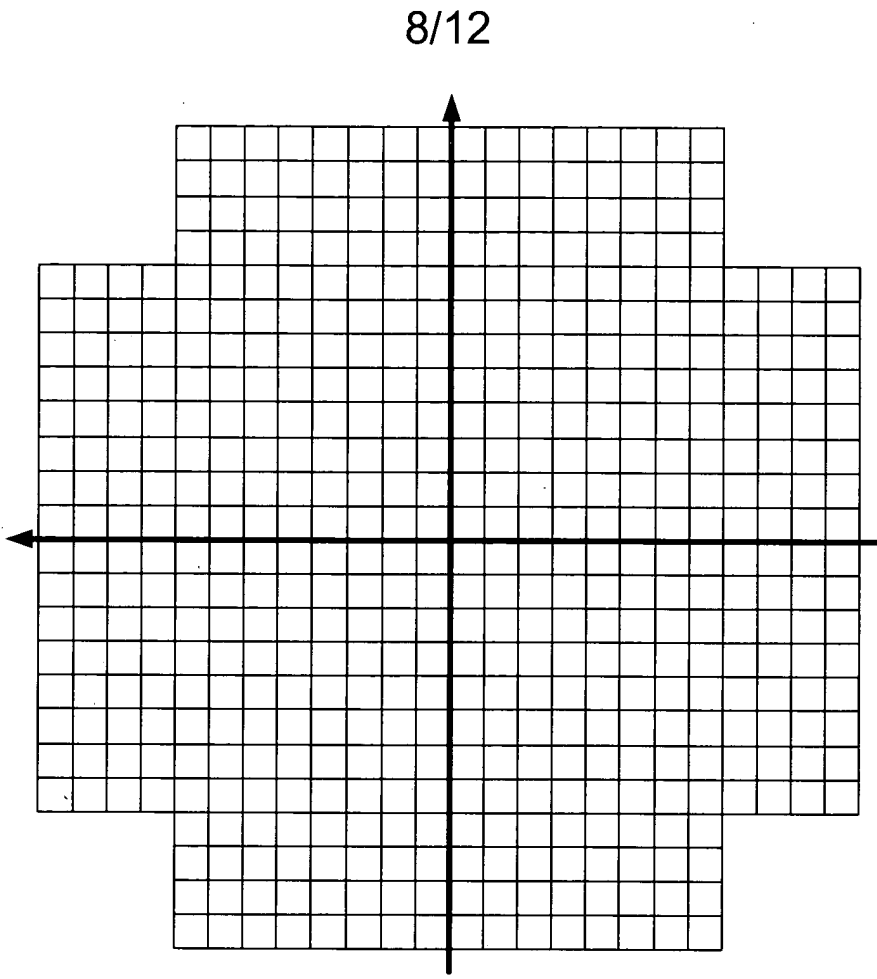


FIG. 8B

1024QAM
Quarter-
quadrant
constellation

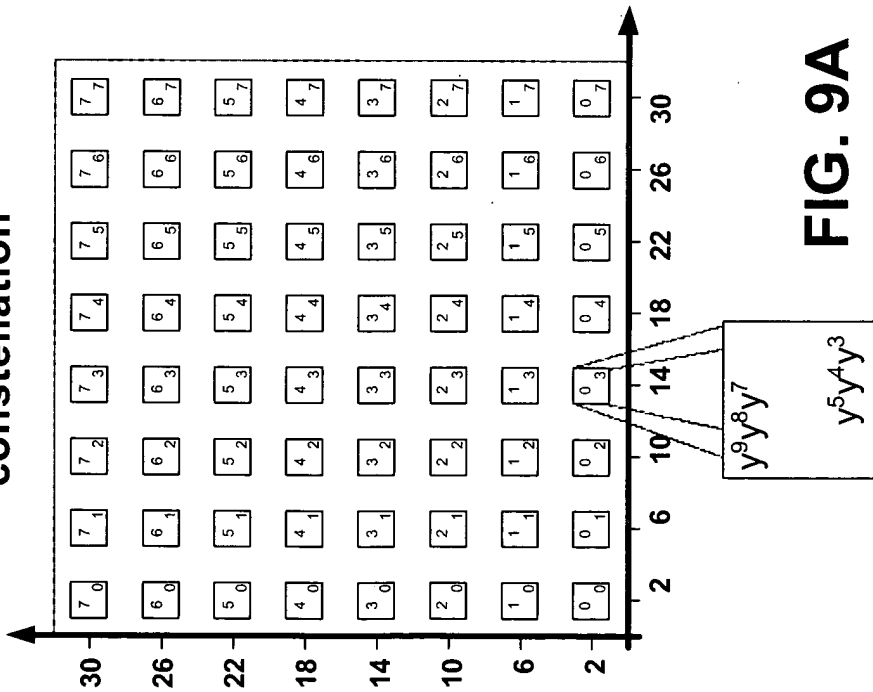


FIG. 9A

1024-QAM label ($y^9y^8y^7y^6y^5y^4y^3y^2y^1y^0$)

1024QAM Full
constellation

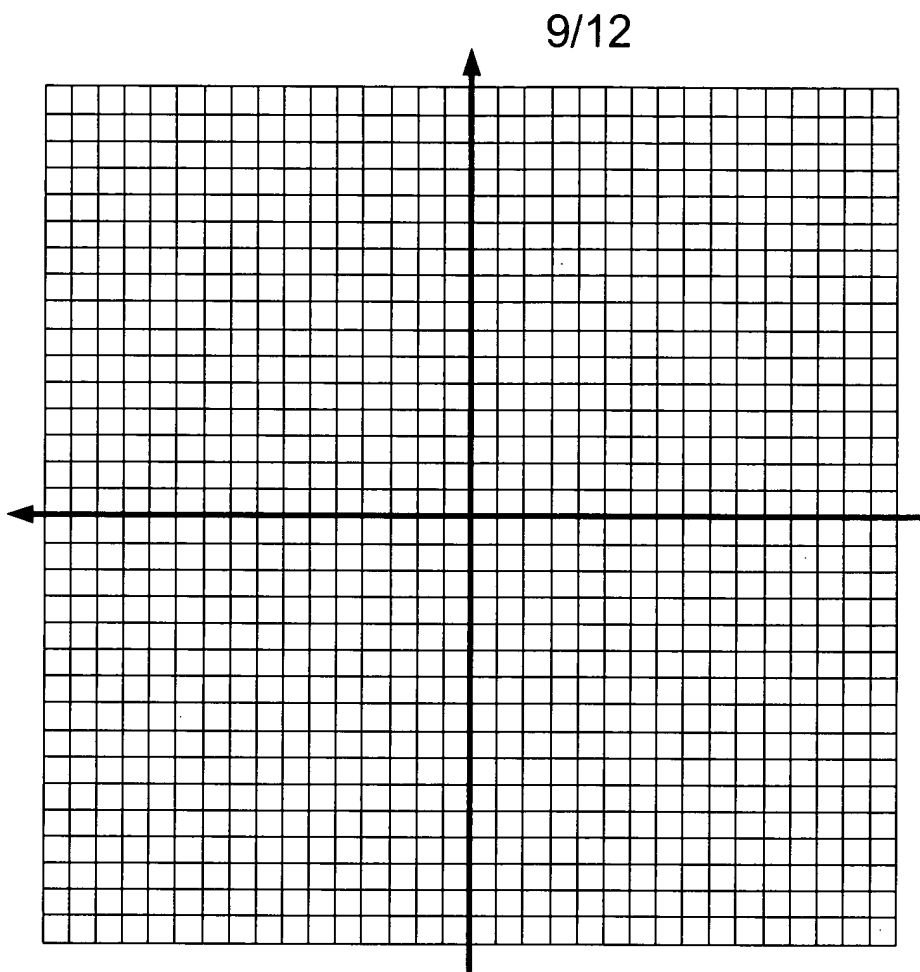


FIG. 9B

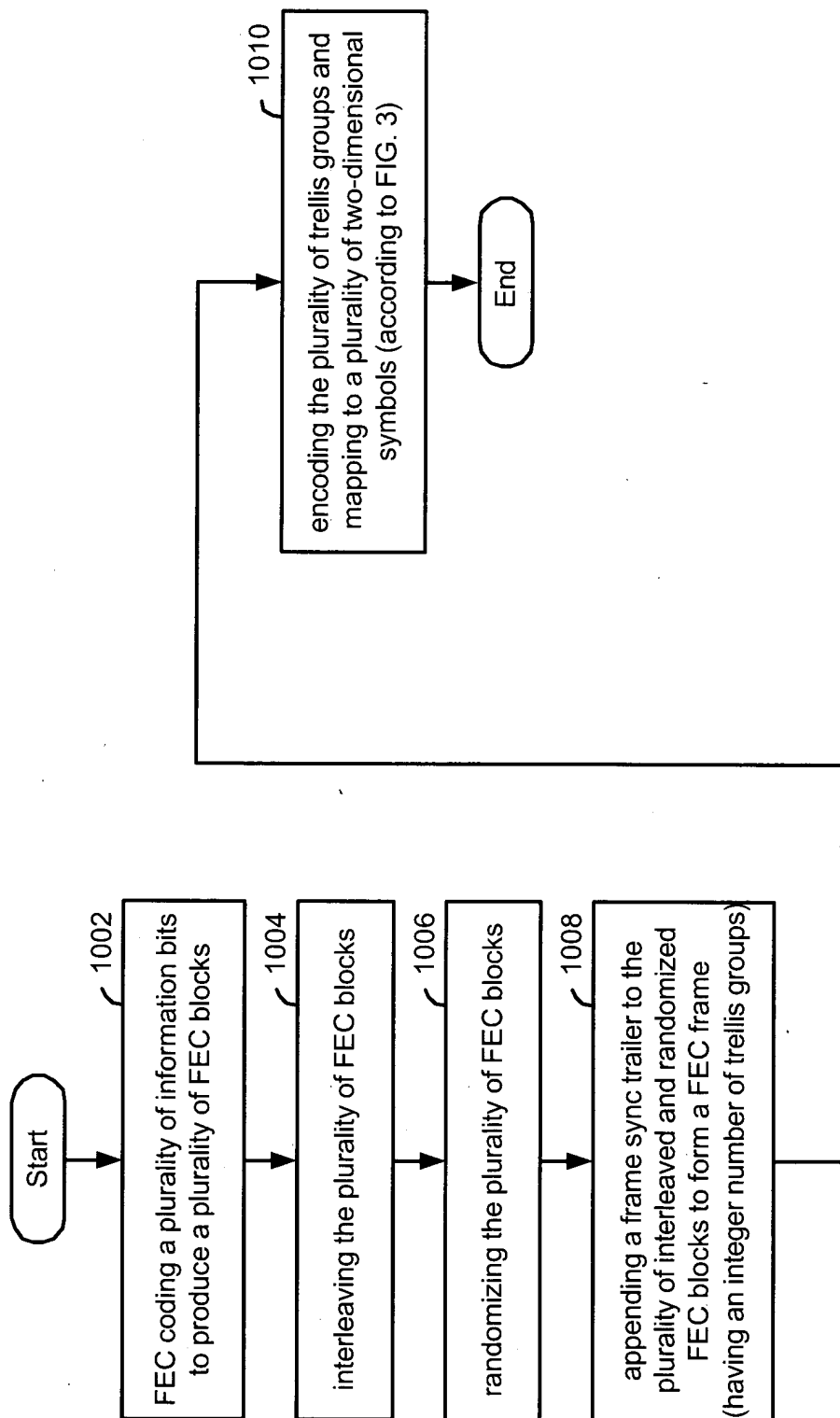


FIG. 10

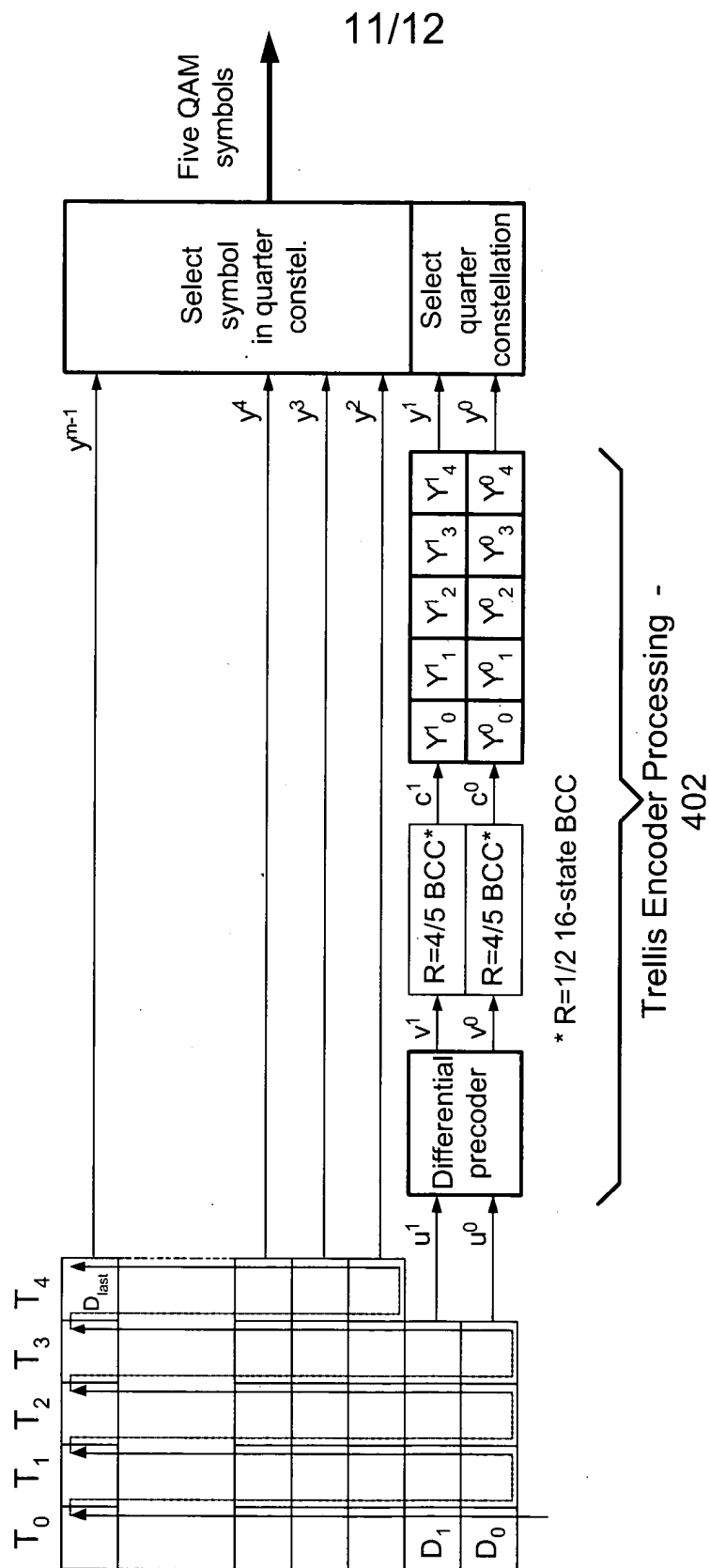


FIG. 11

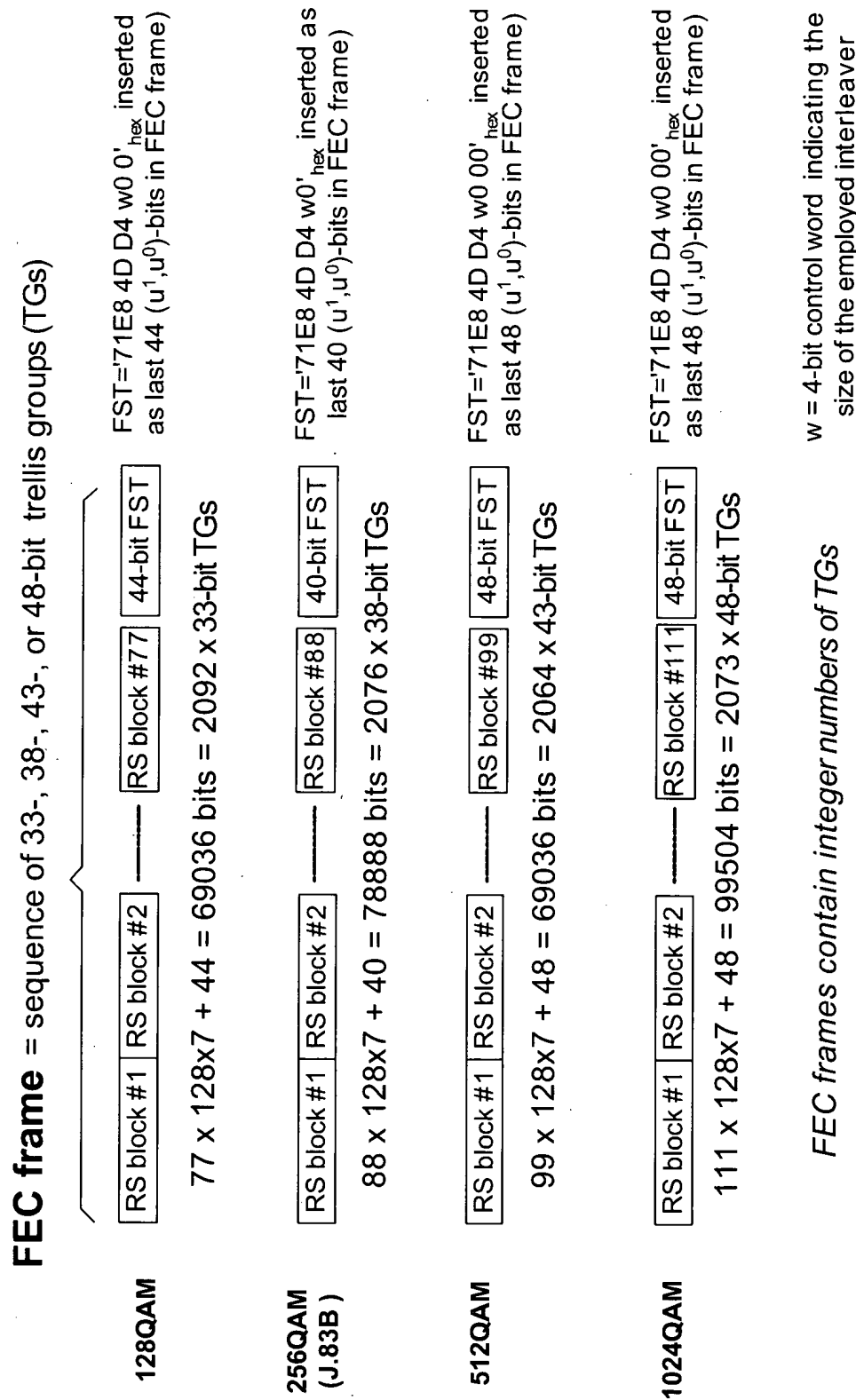


FIG. 12